

U. S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE		NRCS-CPA-53 12-02		Name: Douglas and Kathy Fir	
<b>CONSERVATION EFFECTS BENCHMARK MANAGEMENT SYSTEM</b>				Address: 612 Plantation Pine Road Birch, USA 31100	
<b>Resource Setting:</b>  <b>Naturalized pasture (2b)</b> – Livestock grazing is alternated between this unit, the pasture unit (2a), and grazed forest unit (2c). There is a watering trough at the north end near the confinement area. Livestock is confined during the winter and early spring. Soil type A has 0-2% slopes. Scattered conifers are present. Arrow head chips can be found along the road cut at the south-east end of the unit.			<b>Resource Concerns Before Treatment:</b> <ul style="list-style-type: none"> <li>• Plant suitability; intended use (forage, forest)</li> <li>• Plant management; establishment, growth and harvest (forage, forest)</li> <li>• Plant condition; productivity (forage, forest)</li> <li>• Human, economic; profitability</li> <li>• Human, cultural; presence of cultural resources</li> </ul>		
<b>Benchmark</b> (Present management system)					
<b>Actions - Present Management</b> (kinds, amounts, and timing)			<b>Effects</b> (Effects of continuing the benchmark system)		
<ul style="list-style-type: none"> <li>• basic grazing system 528A; 614; 590</li> </ul>			<ul style="list-style-type: none"> <li>• inadequate forage yields</li> <li>• low wood production and lack of long-term wood production</li> <li>• poor economic returns</li> <li>• inattention to possible important cultural resources</li> </ul>		
Comments: This unit was once a Christmas tree plantation. The owners are interested in combining livestock and trees into a system that will increase long-term wood production along increased forage production.					